

November 19, 1982

Memo to File:

RE: Ziegler Chemical Corporation  
ACT/047/013, I-4, E-5, & 8A Mines  
DOE/047/012, Cottonwood  
DOE/047/015, Cowboy  
Uintah County, Utah

On November 10, 1982, Susan Linner, Tom Tetting and Tom Portle of the Division met with Norman Haslem, superintendant of Ziegler Chemical Company mines, at the mine office in Little Bonanza. A tour was taken of the mines around Little Bonanza and of the proposed Cowboy mine site.

The I-4 Mine, which was the active mine near Little Bonanza, is mined out, and a mine shaft at I-5 is being developed. A tunnel from I-4 to I-5 is also being excavated so that I-4 can be used for emergency escape.

The proposed Cowboy Mine will go back into the old Cowboy #4 shaft, using the same foundations originally built, so there will be little additional disturbance. A second shaft will be sunk 600 feet to the northwest for an escape route. Development is currently being held up due to processing of a Federal permit application (the mine is on BLM land). A DOE has been filed with DOGM. It is likely that less than 2 acres of disturbance will occur, but much more than 500 tons of ore per year will be mined.

A DOE has also been filed for the Cottonwood Mine, located on Cottonwood Wash, south of Ouray, Utah. A shaft is being sunk to the ore body and mining is expected to commence within the next few months. Again, much more than 500 tons per year will be mined. Approximately 120 tons have been extracted as a result of shaft-sinking.

SCL.  
SUSAN LINNER  
RECLAMATION BIOLOGIST

SL/lm